

AMENDMENTS TO THE CLAIMS

The following is a complete listing of the claims, which replace all previous versions and listings of the claims.

1. (currently amended) A component mount for a computer, comprising:
a component latch movable between a latched configuration and an unlatched configuration;
a plurality of bosses; and
a lifter engageable with the plurality of bosses to move a component to a lifted position in the unlatched configuration, wherein the plurality of bosses comprise a retention structure retainable against a mating retention structure of the lifter to retain the component in the lifted position, the retention structure and the mating retention structure comprises angled abutment surfaces, and the angled abutment surfaces are substantially parallel to one another and are substantially perpendicular to a direction of movement between the retention structure and the mating retention structure.
2. (cancelled)
3. (currently amended) The component mount of ~~claim 2~~claim 1, wherein the angled abutment surfaces comprise a notch and a tab.
4. (cancelled)
5. (original) The component mount of claim 1, wherein the lifter comprises at least one angled surface leading to the mating retention structure.
6. (original) The component mount of claim 5, wherein the plurality of bosses comprise a curved engagement surface disposed against the at least one angled surface.
7. (currently amended) A component mount for a computer, comprising:

a component latch movable between a latched configuration and an unlatched configuration;

a lifter having a sloped structure leading to an inwardly angled structure; and

a boss movable along the sloped structure to a lifted position at the inwardly angled structure, whereat a mating angled structure of the boss is retainable against the inwardly angled structure, wherein the inwardly angled structure and the mating angled structure comprise substantially flat abutment surfaces that are substantially angled relative to a direction of movement between the inwardly angled structure and the mating angled structure.

8. (original) The component mount of claim 7, wherein the inwardly angled structure comprises a notch.

9. (original) The component mount of claim 7, wherein the mating angled structure comprises an outwardly extending tab.

10. (cancelled)

11. (original) The component mount of claim 7, wherein the boss comprises a curved engagement surface disposed against the sloped structure.

12. (original) The component mount of claim 7, comprising at least one additional lifter and at least one additional boss, which is movable by the at least one additional lifter to the lifted position.

13. (original) The component mount of claim 12, wherein the least one additional lifter and the at least one additional boss comprise retention structures, which are retainable against one another at the lifted position.

14. (currently amended) A removable computer component, comprising:
a component housing insertable into a receptacle of a computer chassis; and

a component mount at least partially disposed on the component housing and at least partially mountable in the computer chassis, the component mount comprising:

a component latch movable between a latched configuration and an unlatched configuration;

a lifter having a sloped structure leading to an angled retention structure; and

a boss movable along the sloped structure to a lifted position at the angled retention structure, whereat a mating angled structure of the boss is retainable against the angled retention structure, wherein the angled retention structure and the mating angled structure comprise substantially flat abutment surfaces that are substantially angled relative to a direction of movement between the angled retention structure and the mating angled structure.

15. (original) The removable computer component of claim 14, wherein the component housing comprises a battery module.

16. (original) The removable computer component of claim 14, wherein one of the angled retention structure and the mating angled structure comprises a notch, and a mating one of the angled retention structure and the mating angled structure comprises an outwardly extending tab.

17. (previously presented) The removable computer component of claim 14, wherein the angled retention structure and the mating angled structure comprise substantially parallel abutment surfaces.

18. (original) The removable computer component of claim 14, comprising at least one additional lifter and at least one additional boss, which is movable by the at least one additional lifter to the lifted position.

19. (original) The removable computer component of claim 18, wherein the least one additional lifter and the at least one additional boss comprise retention structures, which are retainable against one another at the lifted position.

20. (currently amended) A removable computer component, comprising:
a component housing insertable into a receptacle of a computer chassis; and
a component mount at least partially disposed on the component housing and at least partially mountable in the computer chassis, the component mount comprising:

a latching mechanism movable to latch and unlatch the component housing with the receptacle; and

a ~~plurality of bosses~~ movable by a sloped surface of a lifting mechanism to move the component housing to a lifted position, whereat retention structures of the boss and the lifting mechanism are engageable to support the component housing in the lifted position, wherein the retention structures comprise substantially flat abutment surfaces that are substantially angled relative to a direction of movement between the retention structures.

21. (original) The removable computer component of claim 20, wherein the component housing comprises a battery module.

22. (currently amended) A computer chassis, comprising:
a recessed structure adapted to receive a computer component;
a component mount at least partially positioned in the recessed structure and at least partially mountable to the computer component, the component mount comprising:

a component latch movable between a latched configuration and an unlatched configuration;

a lifter having a sloped structure leading to an angled retention structure; and

a boss movable along the sloped structure to a lifted position at the angled retention structure, whereat a mating angled structure of the boss is retainable against the angled retention structure, wherein the angled retention structure and the mating angled structure comprise substantially flat abutment surfaces that are substantially angled relative to a direction of movement between the angled retention structure and the mating angled structure.

23. (original) The computer chassis of claim 22, wherein the recessed structure is disposed within a portable computer housing.

24. (original) The computer chassis of claim 22, comprising a motherboard and a processor mounted to the motherboard.

25. (original) The computer chassis of claim 22, comprising a display coupled to a component housing having the recessed structure.

26. (original) The computer chassis of claim 22, wherein the recessed structure comprises battery connectors engageable with mating connectors of the computer component.

27. (original) The computer chassis of claim 22, wherein one of the angled retention structure and the mating angled structure comprises a notch, and a mating one of the angled retention structure and the mating angled structure comprises an outwardly extending tab.

28. (original) The computer chassis of claim 22, comprising at least one additional lifter and at least one additional boss, which is movable by the at least one additional lifter to the lifted position.

29. (currently amended) A computer chassis, comprising:
a recessed structure adapted to receive a computer component;
a component mount at least partially positioned in the recessed structure and at least partially mountable to the computer component, the component mount comprising:

a latching mechanism adapted to latch and unlatch the computer component with the recessed structure; and

a ~~plurality of bosses~~ movable by a sloped surface of a lifting mechanism to move the component housing to a lifted position, whereat retention structures of the boss and the lifting mechanism are engageable to support the component housing in the lifted position, wherein the retention structures comprise substantially flat

abutment surfaces that are substantially angled relative to a direction of movement between the retention structures.

30. (original) The computer chassis of claim 29, wherein the recessed structure is disposed within a portable housing having a panel display.

31. (original) The computer chassis of claim 29, wherein the recessed structure comprises battery connectors engageable with mating connectors of the computer component.

32. (original) The computer chassis of claim 29, wherein the retention structures comprise a notch and an outwardly extending tab.

33. (previously presented) The component mount of claim 1, wherein the mating retention structure of the lifter is configured to block movement of the plurality of bosses from the lifted position to a recessed position.

34. (previously presented) The component mount of claim 1, wherein the lifter comprises a plurality of lift tabs.

35. (previously presented) The component mount of claim 34, wherein one of the plurality of lift tabs comprises a substantially flat recessed surface, which is configured to support one of the plurality of bosses when the component is in the lifted position

36. (previously presented) The component mount of claim 7, wherein the inwardly angled structure of the lifter is configured to block movement of the boss from the lifted position to a recessed position.

37. (previously presented) The component mount of claim 14, wherein the angled retention structure of the lifter is configured to block movement of the boss from the lifted position to a recessed position.

38. (currently amended) The component mount of claim 20, wherein the retention structures are configured to block movement of the ~~plurality of~~ bosses from the lifted position to a recessed position.

39. (cancelled)

40. (previously presented) The component mount of claim 22, wherein the angled retention structure of the lifter is configured to block movement of the boss from a lifted position to a recessed position.

41. (cancelled)

42. (currently amended) The component mount of claim 29, wherein the retention structures are configured to block movement of the ~~plurality of~~ bosses from the lifted position to a recessed position.